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**From:** Bahrman, Sarah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1D493CF492ED4FC0BE275A699826A64C-BAHRMAN, SARAH]  
**Sent:** 5/23/2017 5:42:54 PM  
**To:** Shea, Valois [Shea.Valois@epa.gov]  
**CC:** Ketellapper, Victor [Ketellapper.Victor@epa.gov]; Minter, Douglas [Minter.Douglas@epa.gov]; Chisholm, Joseph [chisholm.joseph@epa.gov]  
**Subject:** RE: Edgemont, SD Drinking Water Supply

Thanks, Valois! I also left a message for the State DW Program Director as SD DENR. I'll send a note out to the group once I learn more from their perspective.

Sarah E. Bahrman | Director, Safe Drinking Water Program | U.S. Environmental Protection Agency - Region 8  
(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

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**From:** Shea, Valois  
**Sent:** Tuesday, May 23, 2017 11:37 AM  
**To:** Bahrman, Sarah <Bahrman.Sarah@epa.gov>  
**Cc:** Ketellapper, Victor <Ketellapper.Victor@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>; Chisholm, Joseph <chisholm.joseph@epa.gov>  
**Subject:** RE: Edgemont, SD Drinking Water Supply

Thank for that info, Sarah. I incorrectly recalled that exceedance as uranium, so, Victor, that was gross alpha rather than uranium.

I found the attached report listing violations from 10/1/2011 through 10/1/2016. The only MCL exceedances were for fecal coliform. I have attached that report.

The City of Edgemont is in the process of building a new drinking water treatment plant, which began construction in February. The City of Edgemont financial officer gave me permission to contact the engineer on that project to find out what he knows about the drinking water quality problems. I have left a message with him.

I have also attached a report that lists the wells, major ions & cations, TDS.

*Valois*

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Valois Shea  
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**From:** Bahrman, Sarah  
**Sent:** Tuesday, May 23, 2017 8:21 AM  
**To:** Shea, Valois <[Shea.Valois@epa.gov](mailto:Shea.Valois@epa.gov)>

**Cc:** Ketellapper, Victor <Ketellapper.Victor@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>; Chisholm, Joseph <chisholm.joseph@epa.gov>

**Subject:** FW: Edgemont, SD Drinking Water Supply

Hi Victor –

Douglas is out, so I've copied in Valois Shea who was also at the hearings and can speak to whether this issue was raised there.

I did a search on the EPA Envirofacts website to look at the compliance history for the City of Edgemont's drinking water system. [https://iaspub.epa.gov/enviro/sdw\\_form\\_v3.create\\_page?state\\_abbr=SD](https://iaspub.epa.gov/enviro/sdw_form_v3.create_page?state_abbr=SD)

That site shows Edgemont had MCL violation for gross alpha (excluding Radon and U) from April 2009 – June 2010, and came back into compliance in March of 2011. There are no reported Uranium MCL violations. I'll have our South Dakota state oversight lead in the drinking water program get more information on this history from SD DENR (e.g. what levels of gross alpha were in finished water, and what changes Edgemont made to come back into compliance). Please let me know if you'd like to be part of those discussions, or if you have additional questions you would like us to follow-up on with SD DENR.

Thanks,  
Sarah

Sarah E. Bahrman | Director, Safe Drinking Water Program | U.S. Environmental Protection Agency - Region 8  
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**From:** Ketellapper, Victor

**Sent:** Monday, May 22, 2017 3:01 PM

**To:** Bahrman, Sarah <Bahrman.Sarah@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>

**Cc:** Chisholm, Joseph <chisholm.joseph@epa.gov>

**Subject:** Edgemont, SD Drinking Water Supply

Sarah and Douglas,

In the attached letter from Ex. 6 Personal Privacy (PP) requesting the Superfund site assessment be reopened, she discusses uranium contamination in the City of Edgemont's (South Dakota) public water supply had occurred as a result of historic mining. She said this issue was raised during EPA's public hearings on the Azarga UIC permits and by a past Mayor of Edgemont. Are either of you familiar with the this issue being raised either during the hearings or by the SD drinking water program? Is the water provided by the Edgemont public water supply contain levels of uranium above the MCL?

Victor

Victor Ketellapper, PE  
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USEPA Region 8